

We work with others to protect the health of the people of Washington State by ensuring safe and reliable drinking water.



DWSRF Webinar September 2020



Mike Copeland

Underwriter and

Grants and Loan Unit

Manager

Agenda

- Financial Statements
- Contract Requirements
- Federal Requirements
- Invoicing
- Completion and Closeout
- O DHAP/APE Map
- Reference Table

Financial Statements

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2009 $ 12,426.
   E-7 PROSE
2009 $ 11,721.
2010 $ 13,201.
2011 $ 13,792.
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Acceptable Financials

- BARS Reporting
- S.A.O. Reports
- Tax Returns (non-municipal)
- Quickbooks (non-municipal)

Financial Statements (Continued)

Date: November 6, 2015

Credit Memorandum, City of Example:

Project Overview: The City is constructing a low pressure membrane filtration and chlorination water treatment facility on city owned property. The facility will provide drinking water in compliance with federal regulations. Costs include but are not limited to; engineering, cultural and historical resources review, environmental review, permits, bid documents, construction, construction administration and city project management to allow the city to meet local, state and federal standards. The city is under a DOH agreed order to have it online by October of 2016.

The projects low pressure membrane filtration and chlorination water treatment facility includes an approximate 6,600 sf building, all process piping, membrane filtration units, chlorination appetences and storage, mechanical screens, pumps, flow meters, electrical systems, and back up power supply. The treatment plant will include a parking area, landscaping, storm drainage, an access road, sewer, SCADA system upgrades and power service. Sire development includes approximately 3,000 LF of underground power.

Rate / Fee / Term: \$1,200,000 @ 1.50% / 1.0% loan fee / 20 year term / estimated annual pmt = \$69,895.

Financial Analysis:

Income Statement: The income statement reflects good, steadily increasing revenues from stable and reoccurring sources. Operating expense has risen in line with income. The System should be able to easily make the proposed payment.

Balance Sheet: The system does not produce a formal balance sheet so we have no historical asset figures in our analysis. It is anticipated the City will undergo asset management training in the near future and should have the capacity to produce a balance sheet going forward on an annual basis.

Cash Flow Analysis: Cash flow is good and sufficient to make this proposed annual debt payment without a raise in rate. Historical DSCR and operating expense to sales ratios are excellent. The system also shows sufficient liquidity to fund short term debt.

	ERU Served	Operating Revenue	Operating Expense	Outstanding Debt	Liquidity	Total Assets
YTD			**			
2014	2330	\$5,394,292.	\$3,511,145.	\$2,565,328.	\$1,417,705.	Not provided
2013	2273	\$5,269,250.	\$3,581,186.	\$3,479,006.	\$884,559.	Not provided
2012	2212	\$4,482,938.	\$3,707,000.	\$1,819,995.	\$489,679.	Not provided

Financial Statements (Continued)

Cash Flow Mo	del	Key Ratios	L.T.D. Reduction		
BORROWER: City of Example					
Total Revenue	\$5,394,292.00	Cash flow from operations	\$5,121,396.00	2014	(\$2,232,600.00)
Total Expenses	\$3,511,145.00	Current Liabilities	\$247,333.00	2013	\$1,745,222.00
Add back Depreciation		Operating Cash Flow Ratio	20.71	2012	\$1,168,900.00
Add back Amortization		Current Assets	\$1,417,705.00	2011	\$ -
Avail Cash Flow to service debt.	\$1,883,147.00	Current Liabilities	\$247,333.00	2010	\$ -
			, ,		
Avail Cash Flow to service debt.	\$1,883,147.00	Current Ratio	5.73	Total	\$681,522.00
Proposed Loans Annual Debt Service	\$69,895.00	Current Assets minus Inventory	\$892,456.00		
DSCR=	26.943	Current Liabilities	\$247,333.00		
		Quick Ratio	3.61		
		CPLTD	\$2,972,424		

Do not include "reserved" funds as they can not be utilized as a source of repayment.

Depreciation and Amortization are non-cash expenses and can be added back for cash flow purposes.

Key Ratios:

Operating cash flow ratio measures the borrowers ability to pay debt from operations. If the Ratio is less than 1.0, the borrower is not generating enough cash to pay off its short-term debt.

Current Ratio measures how many times a borrower can meet its short term debt and is a measurement of liquidity.

Quick Ratio, like the current ratio above, is a measurment of liquidity only and takes inventory out of the equation.

Debt Service Coverage Ratio, measures the borrowers ability to meet long term debt obligations.

CPLTD, Is the borrowers Current Portion of Long Term Debt. Current portion refers to long term debt payments that will be made over the current year.

L.T.D reduction: Tracks borrowers payments of long term debt, also makes it easier to track interest only payments and the potential effects of future P&I payments for forecasting.

[&]quot;Inter-governmental funds", "capital contributions" or "other financing sources" should also not be included, as these are typically not recurring and consistant sources of revenue.

Financial Statements (Continued)

- ERU total/rate increase
 - 2,330 ERUs = \$48.30 average/month
 - Expected increase to \$57.50 at completion
- Affordability index = 1.35%
- Subsidy Y/N = None
- Private partnership = None
- Loan covenants = None
 - If city has minimal cash flow/other circumstances that require annual financial review, information requested here
- Policy exceptions = None
- Recommendations = Approve as presented

Contract Requirements Overview

- Three years to complete project
- Loan repayment starts October 1 after signing contract
- Davis-Bacon requirements
- American Iron and Steel (AIS) project requirement
- Must be current in <u>BETA.SAM.gov</u> database

Contract Requirements Overview (Continued)

- Complete section 106/State Environmental Review Process (SERP) before any ground disturbance occurs
 - Submit copy of approval letter
- Borrowers must maintain dedicated repayment account for the life of the loan

Davis-Bacon Requirements

Roles and Responsibilities: Wage Determinations (WD)									
Loan Recipient	Contractor	SRF Office							
Find the correct WD and include in bid order	Use WD in bid specs to develop bid proposal	Confirm that correct WD included in bid							
Submit WD to SRF project manager for approval (private entities)	Initiate conformance process for missing WD (if necessary)	Approve WD for Private entities							
Monitor <u>www.dol.gov</u> during bid period for changes	Require all subcontractors to follow WD included in prime contract	Provide EPA Davis-Bacon contract language to recipients to include in bids							
Award contract within 90 days of bid opening to "lock in" WD	Include EPA Davis-Bacon contract language in all sub-contracts								
Include EPA Davis-Bacon contract language in contracts and bid specs	Ensure subs are not excluded from federal contracts at www.sam.gov								
Ensure winning bidder is not excluded from federal contracts at www.sam.gov									

DB Wage Decisions

- Insert applicable federal age decision in bid specifications
- Which Wage Determination schedule is "right one?"
 - Building: Other enclosed structures
 - Highway: Almost anything paved
 - Heavy: Everything else (typical DWSRF projects)
 - Additional guidance <u>here</u>
- Department of Health (DOH) project manager can assist in obtaining wage decision
- Non-municipalities: DOH project manager must pull WD



WDDL.gov is part of the Integrated Acquisition Environment, one of the E-Government initiatives in the President's Management Agenda. It is a collaborative effort of the Office of Management and Budget, Department of Labor, Department of Defense, General Control of Control o

HOME

Service Contract Act	Davis-Bacon Act	Relat
• Selecting SCA WDs	Selecting DBA WDs	• Age
■ e98	• Archived WDs	• Libı
• Archived WDs	 WDs due to be revised 	• DOI
• WDs due to be revised	 Rollover Crosswalk NEW! 	
PACT (Price Adjustment Calculation Tool) NEW!		

Welcome to the Wage Determinations OnLine Program!

This website provides a single location for federal contracting officers to use in obtaining appropriate Service Contract Act (SCA) and Davis-Bacon Act (DBA) wage determinations (WDs) for each official contract action. The website is available to the general public as well. Guidance in selecting WDs from this website is provided in the WDOL.gov User's Guide.

Alternatively, the WDOL.gov Program also provides contracting officers direct access to the Department of Labor's (DOL's) "e98" website to submit a request for SCA WDs for use on official contract actions. In some instances, the WDOL.gov Program will not contain the appropriate SCA WD, and contracting officers will be directed to use DOL's e98 website in order to obtain the required SCA WD. DOL will provide the contracting officer with an SCA WD through the e98 system.

Questions pertaining to the application of contract labor standards or the selection of appropriate WDs for specific contract actions should be referred to the contracting officer or to the designated agency labor advisors. Questions pertaining to this website may be referred to the WDOL.gov Webmaster.

The WDOL.gov Program and the User's Guide does not relieve the contracting officer or other program user of the requirement to carefully review the contract or solicitation, federal acquisition regulations, and/or DOL regulations related to these actions.

Where the contracting officer selects a SCA or DBA WD using the WDOL.gov Program and DOL later determines, whether before or after contract award, that the appropriate SCA or DBA WD was not incorporated in a covered contract, the contracting officer, within 30 days of notification by DOL, shall include in the contract the applicable WD issued by DOL.

This site is best viewed with Microsoft Internet Explorer 6.0+ or Mozilla Firefox 1.0+ browsers



PACT (Price Adjustment Calculation Tool) NEW!				
CAUTION: Users should note that the only WDs applicable to a par	ticular solici	itatic		
Selecting DBA Wage Decisions				
Select DBA WD by number:				
(Enter WD number in the following format: two letter abbevia	ition for the	stat		
Search				nly WDs applicable to a particular solicita
	Selec	ting DBA	Wage Decisions	
OR	Selec	ct DBA WD	by number:	
By Selection criteria beginning with:			(Enter WD number in the following	g format: two letter abbeviation for the s
State: WASHINGTON V	Sea	ırch		
County: Thurston				
Construction Type: All Construction Types ▼ (Types of Construction Under DBA)	OR			
WD Number: WA1 V	By S	election cri	teria beginning with:	
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	Cons	truction Type:	HEAVY	ruction Under DBA)
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			Display WA105	'HEAVY'
		1.4 1.1 14.5	Display WA3	'HEAVY'
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U.S. Department of Labor Wage and Hour Division

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

Rev. Dec. 2008

Persons are not required to respond to the collection of information unless it displays a currently valid CMB control number.

AME OF CONTRACTOR OR SUBCONT	RACTOR					ADDRES	5	h	ttp://v	www.dol.g	gov/wh	nd/form:	s/wh347	instr.htm	1215-014 2/31/201
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NAME AND INDIVIDUAL IDENTIFYING NUMBER *g. LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	NO OF WITHOUTH ESBAPTICHS	WORK, CLASSIFICATION	5	HOURS WORKED	EACH DAY	TOTAL	RATE OF PAY	GROSS AMOUNT EARNED	FICA	WITH- HOLDING TAX			OTHER	TOTAL DEDUCTIONS	WAGES
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While completion of Form WM-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. 🥸 3.3, 5.5(a). The Copaland Act (40 U.S.C. § 3145) contractors and autocontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (OCL) regulations at 29 C.F.R. § 5 5(a)(3)(i) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborar or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that is will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gethering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other espect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Lebor, Room 63502, 200 Constitution Avenue, N.W. Weehington, D.C. 20210

Date
I,
(1) That I pay or supervise the payment of the persons employed by
(Contractor or subcontractor)
; that during the payroll period commencing on the
(Building or Work)day of, and ending theday of
all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said
(Contractor or Subcontractor)
week ly wages earned by any person and that no deductions have been made either directly or indirectly from the fullwages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 C.F. R Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. § 3145), and described below:

- (2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.
- (3) That any apprentices employed In the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.
 - (4) That:
 - (a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

D

in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe bene fits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in section 4(c) below.

(b) WHER E FRINGE BENEFITS ARE PAID IN CASH

D - Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION
REMARKS:	
NAME ANOTITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO COVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 10 OF THE UNITED STATES CODE.

What if a Classification is Not on My Determination?

- Try to use existing classifications
 - Can an existing classification perform the work?
- Request additional wage rate classifications from Department of Licensing
 - Use standard form 1444
- Get WD agreement beforehand from
 - Contractor
 - Laborer
- "Reasonable" compared to other wage rates already in determination

Monitor for Labor Standards (Recipients)

- Review certified payrolls
 - Weekly submission (including subcontractors)
 - Contractor responsible for review of subs payrolls
 - Fringe benefits/zone pay
 - Verify apprentices
- Conduct on-site review
 - Davis-Bacon poster
 - Federal wage decision
 - AIS site visit

Monitor for Labor Standards (Continued)

- Conduct employee interviews
 - One per contractor per trade
 - Use interview form
- Submit 21-day labor package to DOH for approval, which includes
 - Statement of intent
 - First two weeks of certified payroll
 - Employee interviews

Procuring a Contractor for Professional Services

- Participating municipalities with MSRC (loans under \$300,000): Can use consultant roster
- All others follow competitive process: Advertise "Request for Professional Services" in general circulation newspaper
- Borrowers must have documented review process for proposals and statements
- Check <u>BETA.SAM.gov</u> for federal exclusion
 - Print findings and keep with records

Procuring a Contractor for Construction

Bidding your project

- 1. Request federal wage decision in bid specifications (specs)
- 2. DOH must review bid specs (front end specs) to ensure all federal requirements included
- 3. DOH must approve bid advertisement before publishing
- 4. Ad must run once a week for two weeks, with 14 days between last publication and bid opening
- 5. Check with DOH 10 days prior to your bid opening for modifications to wage decision (10-day wage check)
- 6. Contact DOH if you receive less than two bids

Procuring a Contractor for Construction (Continued)

After your bid opening

- 1. Check <u>BETA.SAM.gov</u> for federal exclusion on selected contractor/sub-contractors
- Print findings and submit with Notice To Proceed
- 2. Conduct pre-construction conference
 - Retain conference minutes in files (send copy to DOH)
- 3. Issue Notice To Proceed within 18 months, <u>no</u> <u>exceptions.</u>
- Send copy to DOH project manager with affidavit of bid solicitation and advertisement

Submitting A-19 Invoice Voucher

- Use provided A-19
- Submit project status report with each invoice
 - Include supporting invoice copies
- A summary sheet of invoices is required for the review process
- Must be current in BETA.<u>SAM.gov</u>
- Must have an active account with State Treasurer

Submitting A-19 Invoice Voucher (Continued)

Construction draw requests

- 1. Environmental process must be complete
- Approval of construction documents from DOH engineer
- 3. Must issue a *Notice To Proceed* to construction within 18 months of contract execution
- 4. 21-day labor package must be submitted and approved by your project manager
- 5. Include Labor Standards Certification

Invoice Voucher

	Form 19-1A (ev. 5/91)								ſ	AGENC	Y NO.		AGENCY USE ONLY LOCATION CODE	P.O. OR AUTH. NO.	
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AGENCY NAME Department of Health Office of Drinking Water ATTN: Dennis E. Hewitt PO Box 47822 Olympia, WA 98504-7822											ment f	for ma	NDOR OR CLAIMANT: Su sterials, merchandise or h item.		
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Gra	nts App	roval	for Payment						Dat	e			,	Warrant Total	Invoice No

Project Completion

- 1. Submit *Construction Completion Report* to your DOH engineer
 - Send copy to DOH project manager
- Email project completion request to your DOH project manager
- 3. DOH project manager will generate:
 - Project Completion Amendment for signature
 - Final A-19 request

Project Completion Report CONSTRUCTION COMPLETION REPORT FORM



In accordance with WAC 246-290-120 (5), a Construction Completion Report is required for all approved construction projects. Operators must submit a Construction Completion Report to us within sixty (60) days of completion and before use of any water system facility. This includes any source, water quality treatment, storage tanks, booster pump facilities, and distribution projects.

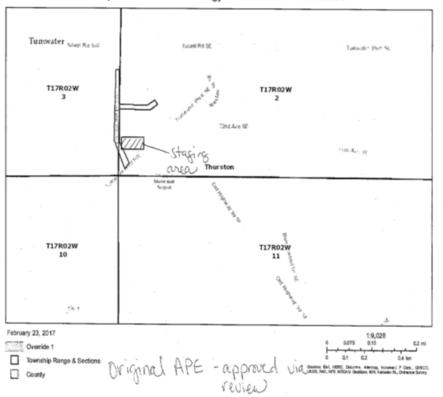
Please type or print legibly	in ink:				
			DOH System ID N	No.:	
Name of Water System			DOH Project No.:		
Name of Purveyor (Owner or Syste	m Contact)			(if applicable)	
W. W			Date Construction		
Mailing Address			Approved by DOH	(If applicable)	
City Sta	ate Zip)	-	(п аррпсаые)	
PROJECT NAME AND	DESCRIPTIVE	TITLE:			
CHECK ONE: Entire			- ion of Portions Complet	eted.	
PROFESSIONAL ENG	INEER'S ACKNO	OWLEDGMEN	NT (Complete items below–	-Attach additional sheets as needed)	
substantially completed in a Department of Health. In the	ccordance with const e opinion of the unde	ruction document rsigned engineer,	s reviewed by the purve the installation, physica	facilities, has been constructed and eyor's engineer or approved by the al testing procedures, water quality iples of standard engineering pract	e y tests,
	with the requirement	ts of the construct	ion standards/specificat	e bacteriological test(s)	
This project changes the phy equivalent residential units (onsumers. The system is	is now able to serve	_
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NWRO Drinking Water Department of Health 20425 72nd Ave. S, Ste 31 Kent, WA 98032-2388 253-395-6750	.0	SWRO Drinking Department of Ho PO Box 47823 Olympia, WA 98 360-236-3030	ealth	ERO Drinking Water Department of Health 16201 E. Indiana Ave, Suite Spokane Valley, WA 99216 509-329-2100	1500
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· · · · · · · · · · · · · · · · · · ·				h WAC 246-290-120(6), if applicable	?.

DOH Form 331-121-F (01/10)

Department of Archeology and Historic Preservation (DAHP) Map

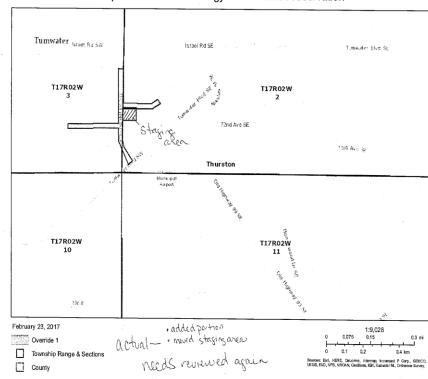
Project as Approved

Department of Archaeology and Historic Preservation



Completed Construction

Department of Archaeology and Historic Preservation



Quick References for DWSRF Loans

- Federal Wage Decision: <u>www.dol.gov</u>
- Washington State Labor & Industries Prevailing Wage: www.ini.wa.gov
- Office of Minority and Women's Businesses:
 <u>www.omwbe.wa.gov</u>
- Municipal Research and Services Center: <u>www.msrc.org</u>
- Washington Small Business Development: <u>www.wsbdc.org</u>
- Washington Society of CPAs: <u>www.wscpa.org</u>
- Washington State DOH/ODW: www.doh.wa.gov/eph/dw
- Federal Excluded Parties List: <u>www.BETA.SAM.gov</u>

Questions?



Contact

Mike Copeland

Grants and Loan Unit Manager 360-236-3083

mike.copeland@doh.wa.gov

doh.wa.gov/DWSRF



